

sunlight, water, wind,  
glaciers, wood  
solid

acid makes it fizz or bubble  
magnetic  
STAR  
minerals are made of  
atoms that are  
smaller than  
a grain of sand

how much matter  
in given amt. of  
space  
color  
streak

glows under uv  
light  
fracture

break in evenly flat sheets  
cleavage  
Mohs' Hardness

surface  
minerals  
are  
crystals  
of  
atoms  
arranged  
in  
repeating  
patterns

renewable  
geologist  
affected by  
weathering

chemical reaction  
naturally formed

mining where  
resources are dug  
underground  
define shape  
a resource

inorganic  
fluorescence

breathing unevenly  
attracted to iron  
color of mineral in  
powder form

radioactive  
mineral  
metallic

special property  
can be harmful or deadly  
formed in  
rocks

attractive & rare  
minerals  
removal of mineral  
from earth

returning land to its original state  
nonrenewable

causes double image  
stains like  
metal  
hardness  
not living

density  
the way light is reflected  
resistance to being  
scratched

crystal  
a physical quality  
or characteristic

gemstone figure of a  
repeating pattern of atoms  
cleavage  
luster

1-10 scale

optical  
includes  
realistic  
minerals

property  
gems

reclamation  
or  
naturally formed from  
solid via crystalline  
structure

deep  
mineral deposit is deep enough to  
be mined  
usually  
glassy